

From owner-qrp-l@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: AlK0FRP@aol.com
Subject: [10016] 6 meter rigs
Message-ID: <960618011249_416387031@emout08.mail.aol.com>

Hi All

Just a Note on some info about the MFJ 9406 6 Meter rig. Some questions have been on QRP-L.

The rig is 239.95 AES priced. CW adapter 39.95, Curtis keyer Plug-in 39.95, Dipole 34.95 ,who would buy a dipole ?? too easy to build!!).

I saw a write-up about it in 73 mag (always read it at the News Stand) It is

not too technical more of an operators view. No info on power out but the 75,40,20 MFJ SSB rigs are 12w pep so I assume its less than 12 w ???

The info is off the WEB from AES price list.

I would like to compare the Ten Tec xverter to this radio ??? Is it worth an extra 139.00 above the Ten Tec not worrying about the cost of an HF radio or 2M multimode, but if you have one or the other it comes down to performance of

the system.

No attachment to AES or MFJ just info .

73/72 dit dit

Al K0FRP

From owner-qrp-l@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [10026] Archive updates
Message-ID: <Pine.SOL.3.91.960618090511.13850C-100000@utkux4.utcc.utk.edu>

I have updated the following files under QRP-L:

books/electronics.list

books/antenna.list

Both of these lists of books--one devoted to antenna topics of interest to QRPers, the other devoted to general electronics matters also of interest to QRPers--have additions occasioned by what appeared at Dayton, including Paul's great reference, G0BPS' new introduction, the Practical

Wireless antenna book, etc.

If you know of other books that deserve a place on the list, please let me know--and please give as much of the information as you can that is typically included in an entry on the list. If you have corrections, by all means let me know. And, if you have information about USA suppliers for UK books not listed with a US supplier, please let me know that.

The book lists, along with the periodical list, are designed to be a service to QRPers (and others), so feel free to make copies and distribute them at club meetings, ham fests, etc. as samples of what QRP-L can offer both new and experienced hams. As long as you keep the preambles, all credit requirements are covered.

-73-

LB, W4RNL

From owner-qrp-l@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: "rohre" <rohre@arlut.utexas.edu>
Subject: [10038] Conciseness helps all, Digests
Message-ID: <n1377012355.46001@msmailgw1.arlut.utexas.edu>

As someone who enjoys the variety posted to this list, but who must receive the list in Digest form because of the volume, I am acutely reminded daily why we don't have many members from some areas where they must pay by the word for posts.

I like to keep items of interest to me, (most all), but I edit out extra lines, message headers, sig lines, and ENTIRE PRIOR POSTS QUOTED VERBATIM.

The greater than 32k or 50 messages often comes down to less than half after editing; it would be much appreciated if there was no extended re quoting. Do some people talk that way? I hasten to assure folks, even when I am looking at digests from over a weekend, I can remember the key points of prior posts, and do not need the reminder---yet. :-)

I am not trying to be net policeman, but just assuring all that the Digest recipients often go that way because of sheer volume, and would enjoy the list more if it was concise in reply postings. Likewise, our G land friends and others might be able to participate to a greater degree if they did not have extra repeats. Thus, please turn off the automatic appending of the prior message if that is the way you reply, and perhaps more members could contribute.

The other thing to keep in mind about postings, is posting appended files often appears in a format incompatible with that of the posts, thus the file

appended to your post causes frustration to the Digest recipients. Likewise for extensive ASCII art, it does not reproduce from the Digest, while it would when I received the list direct. It appears in a misaligned form, rendering complex schematics useless.

If some Digest recipient has already belabored these points, excuse the bandwidth, but the growth of the list seems to require a repeat.

If anyone who is an Internet guru can tell me how to fix digests to straighten out the ASCII art, I probably can endure some requoting! :-)

Thanks, Stuart, K5KVH
rohre@arlut.utexas.edu

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: Philip Karras <ke3fl@access.digex.net>
Subject: [10024] Do I get a New Number?
Message-ID: <Pine.SUN.3.93.960618075344.15263B-1000000@access4.digex.net>

I am changing providers, so I will be re-subscribing under the new provider & eventually dropping the old & unsubscribing with it. Do I get a new member number? Or, can I keep the old?
Phil/ke3fl

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: KC7FYS@aol.com
Subject: [10022] Email me direct since I don't subscribe in JA.
Message-ID: <960618064924_219627570@emout14.mail.aol.com>

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: Johnson Russ <JohnsonR@rnd2.indy.tce.com>
Subject: [10031] Free E-Mail
Message-ID: <31C6F4F7@MSMAIL.INDY.TCE.COM>

Check out the FREE e-mail service at <http://www.juno.com> or send e-mail message with name and address to signup@juno.com. I just set up an account on line this morning and it really works.

P.S. I don't work for JUNO, have NO financial interest in this at all. Just wanted to pass on the info.

Russ N9RJ
n9rj@juno.com

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: thom.lacosta@fido261.qis.net (Thom LaCosta)
Subject: [10036] Free E-Mail
Message-ID: <f28_9606181434@fido261.qis.net>

Johnson Russ wrote in a message to All:

JR> From: Johnson Russ <JohnsonR@nd2.indy.tce.com>
JR> Subject: Free E-Mail

JR> Check out the FREE e-mail service at <http://www.juno.com> or
JR> send e-mail message with name and address to signup@juno.com. I
JR> just set up an account on line this morning and it really works.

I set one up too...but you should have mentioned that in return for the 'free' email....you get to look at as many ads as they want to throw your way.

Thom LaCosta
N3WDV
Our Business is Business

--

|Fidonet: Thom LaCosta 1:261/1352
|Internet: thom.lacosta@fido261.qis.net
|Standard disclaimer: Take a Naughta to Lunch today YOU pay the bill!

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: thom.lacosta@fido261.qis.net (Thom LaCosta)
Subject: [10049] Free E-Mail
Message-ID: <f49_9606182204@fido261.qis.net>

"L. B. Cebik" wrote in a message to All:

"BC> From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
"BC> Subject: Re: Free E-Mail

"BC> They may cancel my account if they get wind of this. But for

"BC> those who use e-mail only, the system's price is just right.

If you look at the profile, and fill it out as if you were unemployed, ie you never read the magazines, don't own any of the hardware, never buy stocks, and don't go out...you'll find they send you small amounts of ads (g)....

Thom LaCosta

N3WDV

Our Business is Business

--

|Fidonet: Thom LaCosta 1:261/1352

|Internet: thom.lacosta@fido261.qis.net

|Standard disclaimer: Take a Naugha to Lunch today YOU pay the bill!

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996

From: "rohre" <rohre@arlut.utexas.edu>

Subject: [10041] Gap Antennas-Titan Vertical,etc.

Message-ID: <n1377003322.89033@msmailgw1.arlut.utexas.edu>

A question was raised on Gap Antennas--time to announce the Gap internet access; they said at Ham Com they are on the Web at gapant.com.

To add to another owner's comment earlier, the Gap verticals can function without radials, because only a quarterwave antenna needs radials to supply the "missing half" of the antenna. A vertical dipole has the feedline going to two radiating parts already. It is balanced in that sense.

An interesting variation of the vertical dipole is the asymmetrical vertical dipole, just as the Windom is an asymmetric offshoot of the balanced horizontal dipole. And the "avd" is the class of antennas that Gap has produced. They claim this raising of the feed point improves the efficiency, (and use of the AVD in AM Broadcasting has shown an improved field strength over conventional verticals). But to achieve multiband resonances, they have gone a step further. To resonate on more than one band, you usually add more radiating element onto the end of what you start using, and decouple that with a trap, to switch out the extra length, as you go higher in frequency, and need less length to resonate. The trap can also provide loading inductance to a short antenna on a lower frequency band.

Traps have developed an aura of loss in their use, that may well be a minor annoyance at QRP levels, that do not stress them. But there are other ways to provide a transition to high impedance at a certain frequency, which is the switch action of the trap. Traps can vary resonance with expansion and contraction due to heating and cooling effects, and they have to be weather resistant. If one uses an alternate to a trap, you may have a more simple

mechanical construction, in terms of combinations of materials, insulators, etc. One such impedance transformation is that provided by a linear decoupler, or stub device, (a transmission line section), that is a high impedance to the frequency you want to reject. A quarter wave stub or transformer is such a device, low impedance on one end, but high impedance on the other. Gap feeds a shortened dipole for 80M across a feedpoint with a coax matching stub inside the upper vertical section, and uses a capacitor to tune that stub to the part of the band you favor. You choose the cap at time of purchase.

For 40M, they hit upon another clever idea; since the dipole is still short, they arrange a end device that functions as a resonant counterpoise arranged in a circle of wire at the end of spoke like tubing, to form a wheel at the bottom of the vertical. Some might say it is an inverted capacity hat, but nonetheless, it produces with its 30 plus feet of wire, a good resonance in the middle of 40M, and low SWR over the whole band. The extra vertical aluminum tubing either side of the insulated "gap" forms linear decouplers for the WARC bands and the other ham bands covered by the antenna, providing a definite resonance for each, and full band coverage.

When I assembled the Titan, I found the resonance factors by using an antenna analyzer at each stage of assembly, and noting which sections affected which bands. There is a section for 30M, and with the overall 25 foot length of the Titan, it appears to work well on 30M as well as the other bands. No sign of compromise in signals strength there. Now, I am lucky to be able to elevate mine 6 feet in the middle back yard and in the clear. I have heard of only one case that may have had other resonant or detuning conductors nearby, where signals on 30M did not match those on 40 or 20. McCoy in his review in CQ of Gap verticals before the Titan, notes an overall lower amount of noise than quarter wave, insulated from ground, verticals. The end of the Titan closest to ground is insulated from its mounting plate, but the feedpoint is effectively coupled to ground by the capacity across the 80M stub, in series with the inductance of the upper section above the gap. Your mileage may vary, but subjectively I think it is more quiet than my old vertical.

I raised my eyebrows at the Gap claim that it makes no difference whether you elevate this vertical or not. Now it has been shown that quarter wave verticals need fewer radials if elevated, to achieve a level of effectiveness, or efficiency. What may again set the Gap apart is it is more of a dipole case, and the end of the dipole closest to ground is insulated from it, and decoupled from it by the counterpoise wheel; thus, it may make little difference as they say. However, I sought to keep the hot parts of the antenna above the chance contact by kids or pets, thus chose a pipe on hand, six feet above earth. My results in VERY casual DXing have been excellent, with good signal reports; most recent being Guam on 20M SSB at 0600 GMT, at 10 watts PEP a couple days ago.

I gave the QRO station a 5,7, and received a 5,5 report, which would be about

right, as the band fluctuated. When the bands are really in better shape, I get many a 5,9 or greater. The skip zone can be long with a vertical, thus; for lower frequencies you might want to combine a Titan with a NVIS type dipole, a low dipole for working nearby in the same state. An inverted Vee dipole is a good performer for this as well.

The thing to learn from the Gap concept, is not all verticals work on the same principle, and one must recognize whether an antenna is a dipole class or monopole class in evaluating whether adding radials is useful

to that antenna's performance. A better question with the Gap Titan, might be, instead of a 40M quarter wave circumference on the wheel, what would a larger wheel, tuned to a quarter wave for 80M do? The wheel "rim" you see, is a wire that is insulated from the spokes except for one end, thus it is like taking a linear part of the antenna, and curling it around the vertical's end.

Write to Gap for their brochure, and if possible visit their booth at a ham show. Once you see the pictures of their installations around the country, you will see this is a pretty versatile antenna. I have not looked at their home page yet, but hope it helps you envision the principles.

Hope you find an antenna to your need!

Stuart K5KVH

rohre@arlut.utexas.edu

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996

From: Rogerio Gonzaga <gonzaga@med.up.pt>

Subject: [10019] Ham shopping

Message-ID: <199604180842.KAA11873@hipocrates.med.up.pt>

Hi, fellows,

As an MD, a frequently travel abroad and always look for places to do some ham shopping, both brand new and surplus, but is is always very difficult to find the right places for it (believe me or not, most of people at the Hotel reception and tourist posts does not even know what haming is, and the yellow pages of the telephone annuaries are generally empty of ham radio and alike!)

As I intend to be in the UK before the end of the year (Blackpool and probabily London), as well in Switzerland (Geneve), I would appreciate some information eventually available for these areas.

Thanks and best 72/73 de

Roger, CT1ETT

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: DLShips@aol.com
Subject: [10035] Kite Beacon From the Beach
Message-ID: <960618134929_558821142@emout12.mail.aol.com>

Here's another reason for continuing the use of cw. Try to imagine this project without it....

I spend a lot of time on the beach with qrp rigs and kite antennas. A couple of years ago I combined the circuits for the "Morse Messenger" (described by Scott Edwards in a 1994, "73" magazine article) and my favorite QRPP xtal osc. circuit (by W1FB, from a 1985 issue of QST). These circuits and a 9volt battery were mounted on a strip of plastic and positioned in the center of a 30 meter dipole and lifted high in the air by a 9 ft. Delta wing kite. Friends up and down the east coast reported good copy the 92 character message from the quarter watt beacon.

I've taken the project through several stages, including a futile attempt to control the beacon from the ground with "cheap" RC electronics from model cars. After a couple hundred feet, I lost control, and couldn't shut it down.

A few months ago I built a triangular shaped prism from solar panels behind a plastic shield, and upgraded the RC link. This package became too heavy for a 9 foot kite so I upgraded the kite to a 13 ft. delta wing.(this is a big kite) It can easily lift my 1 watt ATV station and the beacon (however, I fly only one at a time).

I have just changed the message on board the beacon, requesting a reply via the Internet, rather than a reply on a specific frequency. This took away the need to control the beacon from the ground. The beacon dangles from the string about 50 feet beneath the kite and is housed in the solar prism at the center of a dipole. I have enough string to fly the kite at 500 feet so this "isotropic radiator" will be singing it's song from several hundred feet.

A storm is currently closing in on the South Carolina coast, so it's unlikely I'll fly the beacon until later in the week or early next week. I'LL ANNOUNCE IT ON THIS LIST. The transmitter is currently set at 10.125 Khz. I'll be out of the country for a few weeks after next Wednesday and will plan to fire the beacon frequently when I return. I'll also build a 20 meter module with hopes of extending the range during daylight hours.

I challenge each of you to find my beacon signal, copy the message and follow the instructions accordingly...

Sorry, if you can't copy code, you'll miss all the fun !!!

Stand by for the "BEACON ANNOUNCEMENT"

Amateur Radio at its finest...This is what it's all aboutde W3RDF/qrpp

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: JEHutter@aol.com
Subject: [10044] member numbers
Message-ID: <960618201836_332366565@emout17.mail.aol.com>

The Intro mail I received when I subscribed is perfectly clear on HOW to obtain a member number but I'm curious about its function. Is related to the password in some way?

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: George Gingell <k3tks@u1.abs.net>
Subject: [10039] Micronaut & SMD
Message-ID: <Pine.BSI.3.93.960618172318.29272B-100000@u1.abs.net>

Hi again Stan,
I saw your comments on the qrp-1 that you had received your Micronaut. Have you built it yet? If you hurry, you can try it out on field day. There will be lots listening, so why not give it a shot? I found the Articles in CQ magazine for April and May of 1996. I sent the \$ 15 to Sescom yesterday. I probably have enough stuff at home to make one, but I have an addiction for buying kits. :-)
I told you guys wrong about the article on SMD stuff. It is in the current issue of Communications Quarterly by ARRL not QEX as previously stated. It is by Rich Littlefield, of other QRP fame. The SMD workstation is a work of simplicity. I must admit, it is better than my version. Mine is made out of 1/2" Copper plumbing pipe and adapters, plus a few springs and collars. His version is made from a recycled fiber clipboard, some brass tubing, a computer mouse pad, and a few rubberbands, nuts, bolts and washers. When not in use, just hang it on the wall. I think that I will have to make one myself.

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: Stan Skelton <sskelton@cln.etc.bc.ca>
Subject: [10030] Micronaut (SM) finished! (but not tested yet)
Message-ID: <Pine.3.89.9606180840.B29201-01000000@sparky>

Well, I've finished the Micronaut!...Not having a resident Doozer (how many remember what they are?) I CHEATED!...I brought home a 20X stereo microscope and put the little thing together in under an hour....Now if it doesn't smoke tomorrow night, I'll let you know...(btw. how do you hold the danged soldering iron still under 20X ?)
TtFn....Stan T.M. VE7 SKT QRP-L #34

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: Peter Zenker <100743.3320@CompuServe.COM>
Subject: [10020] MXM Simple Transceiver Info ???
Message-ID: <960618095650_100743.3320_EHV95-1@CompuServe.COM>

Hello fellow QRPers,
I got my first issue of hambrew mag yesterday and I'm ver surprised. I found an anouncing of the MXM Simple Transceiver which looks very interesting to me. Has anyone out there some more information about the rig? What type of mixer is it using? Preselector built in? What frequencies do the two IFs use? 4 pole / 6 pole if filter? Whats the revolutionry design they say to have? whats about intermodulations (our major problem here in Europe).

Here in the Activity Group QRP Berlin we use a GQ40 from Sheldon Hands as a standard to compare - that means 7pole bandpass as a frontend and diode ring mixer resulting in extrem good IP3 and in practice one of the best RX we ever heard.

Hoping for some infos
72 de Peter, DL2FI

E-mail von: Peter Zenker, 18-Jun-1996

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996

From: Steve Miller <kg7pv@teleport.com>
Subject: [10017] Norcal 40A and KC1 finished
Message-ID: <1.5.4.32.19960618062921.00667678@mail.teleport.com>

Built the Norcal 40A (purchased from Wayne last week) on Saturday. Worked on power up with no smoke (whew!). Went much faster than the first NC40 I built way back when, guess that knowing the rig helps. Fiddled with freq range and thought I'd leave it with 140 khz to work the novice band but the RIT gets way too big so went back to a spread of 73 since I couldn't figure out how to get the rit back down to design range by changing R16 and R15. Did try just changing R16 but obviously both come into it somehow. Getting 3.16 watts out (measured with rf probe) over the full range since doing the mod to L6 and C38. The KC1 arrived in todays mail so built it and installed in rig after dinner. Super instructions and easy to hook up. I have to say it is the coolest little widget I have ever built. Did the anti-thump mod which cut out most of the small thump it had and then adjusted the agc. Instructions are right, one setting works just right to set agc and kill the thump. Humm, wonder if I even needed the mod? Will have to order at least one more for the OHR Spirit II (30 m). Great job Wayne and Bob! 73

Steve Miller (CN-85) Norcal #308 QRP-L #109 (packet
kg7pv@k7iqi.or.usa.noam)

-

KG7PV TMPS 1996 Qs=13 States=06 Confirmed=0 Dx=02
AK CA NC NE PA TX JW OZ

From owner-qrp-l@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)
Subject: [10042] qrp+file,what did I do wrong?
Message-ID: <199606182337.TAA97753@nss2.CC.Lehigh.EDU>

Hello Gang,

Please excuse me for messing up on the QRP+ RF gain mod.

I tried to attatch a bmp file cotaining the diagram for the mod.
All I got back was giberish. Can anyone help me out here?

Do I need to compress it with pkzip or something like it?

I do have an older version of pkzip/unzip on hand.

Thanks

de AA1IK

Ernie

de AA1IK N.E.-QRP-C. # 202 (Lead by example, It is better to)
 QRP-L member #95. (pull a string than it is to push it.)

Ernie Gregoire
RR 1 Box 221
Canaan, NH. 03741

New England QRP Club, information
available on request by sending me a
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@ENDOR.COM
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: jbartac@max.state.ia.us (jbartac)
Subject: [10029] TMPS
Message-ID: <31C6CA33.F8C@max.state.ia.us>

Whew, I finally worked half of the states on 30 M. I know others have worked more
states more
quickly than I, but it feels good to just get this far.

BIG EMBARRASSMENT: being too weak for a QRO station to copy very well, and then
immediately
getting a call from a milliwatter who is... you guessed it, too weak for ME to
copy. All things
are relative I guess.

MY REPORT: May 1 - June 18, 1996

Jerry L. Bartachek jbartac@max.state.ia.us
KD0CA TMPS 1996 Q's=070 States=25 Confirmed=07 DX=02
AL AZ CA CT DE FL GA LA MA MD ME MI MN NC NH NJ NV NY OH
PA SC TN TX VA WV

VE3 JH7

72,
Jerry KD0CA

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: wa5whn@ix.netcom.com (Jay Miller)
Subject: [10028] Updated Keplerian Data for RS birds & STS-78
Message-ID: <199606181319.GAA25030@dfw-ix1.ix.netcom.com>

Dear Fellow QRP ARRL Field Day Compadres,

For those FD sites, who are seriously contemplating working the RS birds for the bonus points (Satellites, 100 points), You may wish to peruse the following URL;

<http://www.amsat.org/>

The Keplerian data & updated satellite bulletins, including STS-78 bulletins, are located through the above URL.

Good Luck & we will have fun. We will actually be in one of the few places, in New Mexico, during the summer, that the temperature still drops near freezing @ night. High in the Southern Rockies (San Pedro Mountains).

72, de WA5WHN 1A (battery) NM K

The WA5WHN Crew (K8BI-Remember him from the Riley, NM URL ? Doing deep elbow curls with 807's ?, WB5LYJ-Lovely_Young_Judy, KB5OME-from the Riley, NM URL & Cover Illustrator/Artist for the upcoming NorCal "QRPP", June, '96 edition)

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: dmatt@roch875.mc.xerox.com
Subject: [10037] What else do I need
Message-ID: <Chameleon.960618150020.dmatt@dmatthews2>

My Explorer 2 kit has arrived :-). I now need to come up with the list of other goodies to build/acquire.

The basic plan is to use the explorer to listen to code on 40 meters. When the upgrade comes through I hook up the key and have a go

at it.

I think that I need the following:

Paddles - homebrew

Keyer - Embedded Technology (support the locals)

Antenna - home built dipole strung in the trees, fed with coax.

Dummy Load - home brew, need to find the carbon resistors.

Frequency counter to align the rig. - need an Elmer in the Rochester, NY
(or Geneseo) area.

Do I need an antenna tuner?

Do I need an SWR meter?

What else is missing?

Dave

KB2YWT

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996

From: George Gingell <k3tks@u1.abs.net>

Subject: [10040] Where are you?

Message-ID: <Pine.BSI.3.93.960618173527.29272C-100000@u1.abs.net>

Jim,

Please advise if this reaches you o.k.

I am also posting to qrp-1 just in case you have changes email address.

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996

From: "GaryNye" <gcnye@brutus.bright.net>

Subject: [10033] WTB:books

Message-ID: <199606181646.MAA21586@brutus.bright.net>

I would like to buy copies of:

"Reflections" by Maxwell

"Aerials" by "Kurt Sterba"

If you have copies of these books that you would be interested in selling drop me a note by e-mail stating condition and price.

tnx 72/73

Gary

=====
Gary Nye WD8KQY gcnye@bright.net
Tiffin, OH
QRP-ARCI #5075 QRP-L #446 NORCAL #???
=====

From owner-qrp-l@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: "Greg Parsons A.K.A. Rat" <gregp@galileo.mis.net>
Subject: [10025] Re: 6 meter rigs
Message-ID: <1.5.4.16.19960618091023.132f0fcc@204.68.227.1>

Hi gang,

All the write ups I have seen for the MFJ 6m rig has it around 10 watts out, As for the Ten-Tec Transverter, I have mine set up and it works great, I use my 2m all mode to drive the transverter, as for output power of the transverter, it can be set to 8watts max, and you can set it down to 5watts, just depends on how hard you want to run the sand.

73-1,
Greg
ke4ooo

At 01:12 AM 6/18/96 -0400, you wrote:

>Hi All

>

>Just a Note on some info about the MFJ 9406 6 Meter rig. Some questions have
>been on QRP-L.

>

>The rig is 239.95 AES priced. CW adapter 39.95, Curtis keyer Plug-in 39.95,
>Dipole 34.95 ,who would buy a dipole ?? too easy to build!!).

>

>I saw a write-up about it in 73 mag (always read it at the News Stand) It
>is

>not too technical more of an operators view. No info on power out but the
>75,40,20 MFJ SSB rigs are 12w pep so I assume its less than 12 w ???

>The info is off the WEB from AES price list.

>I would like to compare the Ten Tec xverter to this radio ??? Is it worth an
>extra 139.00 above the Ten Tec not worrying about the cost of an HF radio or
>2M multimode, but if you have one or the other it comes down to performance

>of
>the system.
>No attachment to AES or MFJ just info .
>
>73/72 dit dit
>
>A1 K0FRP
>
>
>
>
>
>
>

```
-----  
| Greg Parsons      KE4000      gregp@mis.net gregp@lfucg.com      |  
| AMI #865          Who has the coffee?                          |  
| NRA Life, SCCA SCA DOD  http://www.stdio.com/~gregp  http://www.lfucg.com |  
-----
```

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: Jim Eshleman <lujce@hooch.cc.lehigh.edu>
Subject: [10027] Re: Do I get a New Number?
Message-ID: <96Jun18.091501-0400edt.65558-14099+95@hooch.CC.Lehigh.EDU>

> I am changing providers, so I will be re-subscribing under the new
> provider & eventually dropping the old & unsubscribing with it. Do I
> get a new member number? Or, can I keep the old?

Phil,

You keep your old number. Just let me know if you change calls and/or
e-mail address, and I'll update the member number list.

73
Jim N3VXI

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [10021] Re: FD in backyard?
Message-ID: <Pine.SOL.3.91.960618063930.5208C-100000@utkux4.utcc.utk.edu>

The rules certainly permit backyard operations for Field Day In fact, as

a test of one's ability to put a working station on the air in emergency conditions, the backyard operation may be as good a test as any.

The "push" to get a group together and operate from a field stems likely from the additional function that Field Day has acquired along the way: to publicize amateur radio HF emergency capabilities--as well as ham radio in general and the camaraderie that makes it attractive.

But "private" ham operations in the field day mode are still legal, proper, and even a better test for many who want to know if they could cut it if a real emergency came along.

For non-tobacco users, "If you gottem, smoke'em" now applies to equipment and batteries.

-73-
LB, W4RNL

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [10043] Re: Free E-Mail
Message-ID: <Pine.SOL.3.91.960618195756.2840C-100000@utkux4.utcc.utk.edu>

On Tue, 18 Jun 1996, Johnson Russ wrote:

>
> Check out the FREE e-mail service at <http://www.juno.com> or send
> e-mail message with name and address to signup@juno.com. I just set up an
> account on line this morning and it really works.

I have a side account with Juno and the system works fine. They have just added more local numbers in more cities to keep the load off their 1-800 # for those for whom access would otherwise be a toll call. It is e-mail only (no web, ftp, gopher, etc.). They pay the bills by downloading ads, which are not objectionable. However, you can delete the ad files, which are listed as subdirectories 00001, etc. under a master subdirectory for ads. Keep any non-numbered subdirectories and files in this group and keep 00000 and 00001 (these are JUNO logo files); delete all files and subdirectories with numbers 00002 and up, and the ads will disappear. They will periodically down load more with your mail, but occasional checks will allow you to keep a clean house. Each ad subdirectory takes from 75 KB to 135 KB of HD memory, so house cleaning may be more than anti-commercialism.

They may cancel my account if they get wind of this. But for those who use e-mail only, the system's price is just right.

-73-

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: brozenske@juno.com (Barrie L Brozenske)
Subject: [10048] Re: Free E-Mail
Message-ID: <19960618.213447.3526.3.Brozenske@juno.com>

More on Juno,
Well, the ads are graphical, pretty, tasteful, and stay in their own corner of the screen not interfering in any way with MY work. Of much greater importance to most hams is the requirement for a version of Windows and 4 meg of RAM.

This service provides free software and toll free (800# or local) e-mail that works very well throughout the USA. I'll ignore the ads that aren't useful to me--and most are in areas that seem to apply to me.

The price is surely right! Juno encourages free sharing of the software also, if you don't want to wait for them to send it. It has worked out very well for me in the last month.

73,
Barrie, K3BUZ
brozenske@juno.com

On 18 Jun 96 14:06:47 -0500 thom.lacosta@fido261.qis.net (Thom LaCosta) writes:

>
>Johnson Russ wrote in a message to All:
>
> JR> From: Johnson Russ <JohnsonR@ind2.indy.tce.com>
> JR> Subject: Free E-Mail
>
>
> JR> Check out the FREE e-mail service at <http://www.juno.com> or
> JR> send e-mail message with name and address to signup@juno.com.
>I
> JR> just set up an account on line this morning and it really works.
>
>I set one up too...but you should have mentioned that in return for

>the 'free'
>email....you get to look at as many ads as they want to throw your
>way.
>
>Thom LaCosta
>N3WDV
>Our Business is Business
>--
>|Fidonet: Thom LaCosta 1:261/1352
>|Internet: thom.lacosta@fido261.qis.net
>|Standard disclaimer: Take a Naugha to Lunch today YOU pay the bill!
>
>

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [10045] Re: Gap Antennas-Titan Vertical,etc.
Message-ID: <Pine.SOL.3.91.960618202348.2840F-1000000@utkux4.utcc.utk.edu>

Stuart,

Your account of the GAP is one of the best I have read and accords with my own analyses (plus extending them some--I'd like to see more details on which tube affects which bands).

The part I wish to add a note on concerns keeping RF from the fingers and toes of little ones. I have a GAP VI, which fits in a pole in the ground. A friend also has one, and at my suggestion, he fitted a section of large diameter gutter drain "pipe" over the lower end--about 6' worth or so. This plastic pipe is quite thin-walled, black, and apparently RF transparent. He reported no change of any SWR null point or any performance on any band, but is more secure knowing the young fingers cannot touch the antenna. (With HF CW and SSB, RF radiation fields are apparently less of a danger at ham powers than RF burns from direct contact with antenna elements.) Since I have not measured the actual losses in this material, I can only report his results. However, if there are children in the neighborhood who stray into your yard, please think about their safety with respect to any antenna wires, feedlines, etc.

-73-
LB, W4RNL

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996

From: sholla@panasonic.atlanta.com (Holland, Steve)
Subject: [10023] RE: High Voltage Power Supplies
Message-ID: <1996Jun18.072100.1619.29829@ntserver.panasonic.atlanta.com>

Art

Hi, I think you could try your local library for the ARRL Handbook.
Over the years they have described many different power supplies. Some
of the libraries have 20 or 30 years of these handbooks donated by local
clubs. 73 de N9HXX/4

Steve N9HXX/4
sholla@panasonic.atlanta.com
QRP-L # 555

From: art[SMTP:art@comet.ucar.edu]
Sent: June 17 1996 17:37
Subject: High Voltage Power Supplies

I ran across a magazine article recently that described a tube regen
receiver, which I thought would be fun to build. However, the author
didn't describe the power supply as he said there were plenty of other
sources for power supplies. I don't have the article in front of me, but
the receiver requires about 250 VDC and 3.5 VDC (the current requirements
weren't described so you probably have to know the requirements for the
tubes).

I wonder if there are any publications out there on how to build power
supplies for tube rigs?

Art, N00QS

Everybody keeps saying I'm paranoid.
Art Winterbauer art@comet.ucar.edu
UCAR/COMET: (303) 497-8494

From owner-qrp-l@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [10046] Re: member numbers

Message-ID: <Pine.SOL.3.91.960618203315.2840G-100000@utkux4.utcc.utk.edu>

On Tue, 18 Jun 1996 JEHutter@aol.com wrote:

> The Intro mail I received when I subscribed is perfectly clear on HOW to
> obtain
> a member number but I'm curious about its function. Is related to the
> password
> in some way?
>

The password is a system function that--as I understand it--would simply
be too difficult to remove, but which has no present function.

Likewise, the QRP-L # has no function at present other than uniquely
identifying each list member who signs up for one. Someday soon, someone
will invent a special use for the number. For example, perhaps a contest
sponsored by the net, but not on the WARC bands. Or perhaps a special
tax inversely proportioned to the size of your number (which should
bankrupt #1).

-73-

LB, W4RNL, #37

From owner-qrp-l@Lehigh.EDU Tue Jun 18 23:05:30 1996

From: john andrews <jm165723@eee.org>

Subject: [10047] Re: member numbers

Message-ID: <31C74D29.3B78@eee.org>

L. B. Cebik wrote:

>
> On Tue, 18 Jun 1996 JEHutter@aol.com wrote:
>
> > The Intro mail I received when I subscribed is perfectly clear on HOW to
> > obtain
> > a member number but I'm curious about its function. Is related to the
> > password
> > in some way?
> >
> The password is a system function that--as I understand it--would simply
> be too difficult to remove, but which has no present function.
>
> Likewise, the QRP-L # has no function at present other than uniquely
> identifying each list member who signs up for one. Someday soon, someone
> will invent a special use for the number. For example, perhaps a contest

> sponsored by the net, but not on the WARC bands. Or perhaps a special
> tax inversely proportioned to the size of your number (which should
> bankrupt #1).
>
> -73-
>
> LB, W4RNL, #37

Right, LB

My number is so high it had to be downloaded in 2 parts.

72, John- QRP-1(unlisted)

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: Kevin Muenzler <muenzlerk@uthscsa.edu>
Subject: [10032] RE: Micronaut (SM) finished! (but not tested yet)
Message-ID: <01BB5D0A.AA091A40@muenzlerk.uthscsa.edu>

On Tuesday, June 18, 1996 3:53 AM, Stan Skelton[SMTP:sskelton@c1n.etc.bc.ca]
wrote:

>Well, I've finished the Micronaut!...Not having a resident Doozer (how
>many remember what they are?) I CHEATED!...I brought home a 20X stereo
>microscope and put the little thing together in under an hour....Now if
>it doesn't smoke tomorrow night, I'll let you know...(btw. how do you
>hold the dangd soldering iron still under 20X ?)
>TtFn....Stan T.M. VE7 SKT QRP-L #34
>
>
>
>

I've built very tiny stuff like that before with the same problem. I mounted my
soldering
iron on a microphone swing-boom. Worked pretty well.

Kevin, WB5RUE

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: Dick G0BPS <Dick@kanga.demon.co.uk>
Subject: [10018] Re: QRPp
Message-ID: <g0sanHAbA0xxEwRZ@kanga.demon.co.uk>

Worked DJ6JJ in jo31lg from jo01oc a distance of 402Km.

Not much you might say, But...

The band was flat, he was running 500mW
and I was running 700mW.

Nothing unusual is there?

Except this contact was on 144.330MHz

I did enjoy that!

TTFN de ...

Dick G0BPS

From owner-qrp-1@Lehigh.EDU Tue Jun 18 23:05:30 1996
From: Pat Taber <ptaber@logicraft.com>
Subject: [10034] Re: WAB (ALMOST)
Message-ID: <199606181719.NAA107154@nss2.CC.Lehigh.EDU>

> What a nice hamming weekend! Did my 1st ever WAB
> (Worked All Band) except 80 & 160 (no antenna %^))
>
> Managed to make at least 1 Q on 40/30/20/17/15/12/10.

Congrats -- sounds like you had a lot of fun. But remember that there is ham
radio outside HF. WAB would also require 6m, 2m, 1.2m, 70cm and so on up.
(and OSCAR gives very dependable DX openings.)

>>>=>PStJTT (KC1TD)